

Name: _____

3.3 How Old is Ms. Nelson?

One day in math class, Shelly asked, "Ms. Nelson, how old are you?"

Ms. Nelson calmly replied, "This year I'm three times as old as my little sister. However, six years ago, I was five times as old as she was."

"Well that doesn't help," yelled Clara.

"Sure it does," said Frank.

"I don't get it," complained Brian.

Ms. Nelson said, "Think about it some more and we will see how many of you can guess my age when we have class tomorrow."

1. How old is Ms. Nelson? Show your work!